IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Masanori MASUDA : Patent Art Unit: 3748

Serial No.: 10/572,923 : Confirmation No. 7025

Filed: March 21, 2006

For: ROTARY FLUID DEVICE PERFORMING

COMPRESSION AND EXPANSION OF : FLUID WITHIN A COMMON CYLINDER:

INFORMATION DISCLOSURE STATEMENT WITH CERTIFICATION

Assistant Commissioner of Patents Washington, DC 20231

Sir:

In accordance with MPEP 609 and 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant brings the references listed on the attached PTO-1449-Form to the Examiner's attention and requests that they be considered and made of record in this application. Copies of the non-U.S. patents are attached.

I hereby certify that each item of information in the Information Disclosure Statement filed herewith was cited for the first time in any communication from a foreign patent office in any counterpart foreign application not more than three months prior to the filing of this information disclosure statement.

No fee is believed to be required in view of the above certification. However, Applicant authorizes the Commissioner of Patents and Trademarks to charge payment of the Petition fee Under 37 C.F.R. §1.17(p) if required and any other fees associated with this communication or credit any overpayment to Deposit Account No. 50-1836.

Chinese Patent Publication appears to disclose a rotor-type expander in conjunction with a compressor, a gas cooler and an evaporator to form a CO₂ circulating system. An English abstract is provided to better understand this reference.

Serial No.: 10/572,923 Filed: March 21, 2006

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Respectfully submitted,

/Patrick A. Hilsmier/ Patrick A. Hilsmier Reg. No. 46,034

GLOBAL IP COUNSELORS, LLP 1233 Twentieth Street, NW, Suite 700 Washington, DC 20036 Phone No. (202)-293-0444 Dated: August 22, 2008

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